

REMARKS

Applicant respectfully requests reconsideration of the present application in view of the foregoing amendments and in view of the reasons that follow.

Claims 31, 43-46 and 60 are requested to be canceled without prejudice or disclaimer.

Claims 24-30, 32, 47, 51, 53, 56 and 58 are currently being amended.

This amendment adds, changes and/or deletes claims in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claim(s) remain under examination in the application, is presented, with an appropriate defined status identifier.

After amending the claims as set forth above, claims 24-30, 32-35 and 47-59 are now pending in this application.

Objection to the Specification

The specification was objected to as failing to provide proper antecedent basis for “computer-readable medium,” recited in claims 55 and 58. Applicant respectfully disagrees.

Applicant directs the Examiner’s attention to the originally filed specification and drawings, which describe a computer-readable medium. Specifically, Figure 3 illustrates a processor 18, a RAM 17a and a Flash ROM 17b. Further, as described in the specification, the processor, or control means, “may support software in the phone.” Specification, page 10, lines 16-17. Further, the specification describes that the “control means 18 also forms the interface to the peripheral units of the apparatus, wherein the peripheral units can comprise a RAM memory 17a and a Flash ROM memory 17b” Specification, page 10, lines 17-19.

Thus, as described in the originally filed specification and drawings, a computer-readable medium may include volatile or non-volatile memory. Accordingly, the

specification provides sufficient antecedent basis for “computer-readable medium.” Therefore, the objection to the specification should be withdrawn.

Claim Rejections under 35 U.S.C. § 112

Claim 26 was rejected under 35 U.S.C. § 112, second paragraph, as failing to provide sufficient antecedent basis for “wherein a pull.” Applicant has amended claim 26 to more clearly recite this feature. Accordingly, the rejection under 35 U.S.C. § 112 should be withdrawn.

Claim Rejections under 35 U.S.C. § 102

Claims 43-46 were rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by U.S. Patent No. 6,507,867 to Holland et al. (hereinafter “Holland”). Applicant has canceled claims 43-46 without prejudice or disclaimer. Therefore, the rejection of claims 43-46 is moot.

Claim Rejections under 35 U.S.C. § 103

Claims 24-35 and 43-60 were rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Holland in view of U.S. Patent Publication No. 20010003828 to Peterson et al. (hereinafter “Peterson”). As to canceled claims 31, 43-46 and 60, the rejection is moot. As to claims 24-30, 32-35 and 47-59, Applicant respectfully traverses the rejection for at least the following reasons.

Applicant has amended Claim 24 to recite that a receiver and a transmitter are configured to receive and transmit data packets “according to the Wireless Application Protocol” Support for this amendment may be found in the originally filed specification and drawings at, for example, page 12, lines 10-11.

Claim 24 has been further amended to clarify that the link is a “gateway or proxy server.” Support for this amendment may be found in the originally filed specification and drawings at, for example, page 11, line 31 (“The linking means 360 in this example is typically a gateway or a proxy.”). Claim 24 further recites that data packets are transmitted “between the terminal and at least one server.” Thus, in this regard, in accordance with embodiments of the present invention, the gateway or proxy server is not included in the terminal.

Each of independent claims 32, 47, 51, 53, 56 and 58 have been similarly amended.

The cited references fail to teach or suggest at least these features of the pending claims. Specifically, Holland fails to teach or suggest a receiver and a transmitter configured to receive and transmit data packets according to the Wireless Application Protocol from at least one server through a gateway or proxy server which transmits the data packets between the terminal and at least one server.

Holland describes:

“a user at a client workstation 470 is interacting with his Web browser 450. When the user makes a request for a Web page, instead of the request being transmitted to a Web server as in the prior art, according to the present invention this request 401 will be intercepted by an embedded client-side server. In the preferred embodiment, this embedded server is a limited-function, optimized version of a Web server, which performs the functions of (1) receiving page requests from a browser; (2) determining if the request can be processed locally; and (3a) routing the request for local processing, or (3b) sending the request to the network, depending on the outcome of (2). Because this server functions on behalf of the client workstation 470, it will be referred to hereinafter as a ‘client proxy server,’ or simply ‘client proxy’ 460.” Holland, col. 11, lines 12-26 (emphasis added).

Thus, in accordance with the disclosure of Holland, the client proxy is included in the client workstation. Further, Holland makes it clear that a request is made according to HTTP and not according to WAP.

Further, Holland fails to teach or suggest a processor configured to provide a Wireless Application Protocol Environment including a Wireless Application Protocol browser. As indicated by the above-noted portion of Holland (col. 11, lines 12-26), the workstation has a Web browser and not, for example, a microbrowser.

Thus, Holland fails to teach or suggest at least the above-noted features of the pending claims. Peterson fails to cure these deficiencies of Holland. Specifically, Peterson relates to serving Web content to clients and does not describe WAP content. See Peterson, paragraph [0041]. Thus, Peterson fails to teach or suggest a receiver and a transmitter configured to receive and transmit data packets according to the Wireless Application Protocol. Peterson further fails to teach or suggest a processor configured to provide a Wireless Application Protocol Environment including a Wireless Application Protocol browser.

Thus, since the cited references, either alone or in combination fail to teach or suggest each feature of the pending claims, the claims are not obvious and are patentable.

Therefore, independent claims 24, 32, 47, 51, 53, 56 and 58 are patentable. Further, claims 25-30, 33-35 and 48-50, 52, 54, 55, 57 and 59 each depend, either directly or indirectly, from one of allowable claims 24, 32, 47, 51, 53, 56 or 58 and are, therefore, patentable for at least that reason, as well as for additional patentable features when those claims are considered as a whole.

Conclusion

Applicant believes that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment,

to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment instructions in EFS-Web being incorrect or absent, resulting in a rejected or incorrect credit card transaction, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

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